

20040329.ba v03_n629.bam.20040329

>From ???@??? Mon Mar 29 16:11:34 2004 +0000
Message-Id: <200403292211.i2TMBK5X022083@sco.theporch.com>
Date: Mon, 29 Mar 2004 16:11:01 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3629

BOATANCHORS Digest 3629

Topics covered in this issue include:

- 1) Re: tubes that glow
by "Dr. Jones" <ejones@hiwaay.net>
- 2) Re: Need HA-5 Parts
by "JAMES HANLON" <knjhanlon@msn.com>
- 3) A Comment from Dave Barry
by Dave Hollander <n7rk@cox.net>
- 4) Motor Run Capacitors
by Jderm740@aol.com
- 5) Re: Motor Run Capacitors
by "Arden Allen" <gumbear@pacbell.net>
- 6) BA transport service???
by john <johnmb@nc.rr.com>
- 7) Homebrew HF Multicoupler
by "James C. Garland" <4cx250b@muohio.edu>
- 8) Preserving cadmium plating
by "John Gibson" <gibsonj@mindspring.com>
- 9) ADMINISTRIVIA: Posting Admin Requests
by listown@nanniandjack.com (Mail List Owner)
- 10) Re: 1 Free TBS crystal
by "Hue Miller" <kargo_cult@msn.com>
- 11) Available Hustler RM20 resonator
by "Hue Miller" <kargo_cult@msn.com>
- 12) The Chirp Heard 'Round the World
by "Robert G. Flory" <RobandPJ@compuserve.com>
- 13) Re: Preserving cadmium plating
by "Arden Allen" <gumbear@pacbell.net>
- 14) 2004 Annual Over-Used Ebay Term Count
by David Stinson <arc5@ix.netcom.com>
- 15) Re: Looking over the Knight R-100 (again)
by "Eric Jones" <ejones@hiwaay.net>
- 16) Re: glow tubes that aren't supposed to ...
by Joe LeKostaj <jm_lekostaj@attglobal.net>
- 17) Re: 2004 Annual Over-Used Ebay Term Count
by "Arden Allen" <gumbear@pacbell.net>
- 18) Racal Resolution

by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
19) Re: glow tubes that aren't supposed to ...
by Joe LeKostaj <jm_lekostaj@attglobal.net>
20) Motor run caps
by Jderm740@aol.com
21) rca promotion film
by luc dugas <collins2@globetrotter.net>

Date: Thu, 25 Mar 2004 09:00:11 -0600 (CST)
Message-Id: <v03007802bc884d9fc75b@[216.180.65.45]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: "Dr. Jones" <ejones@hiwaay.net>
Subject: Re: tubes that glow

de N4TGC Eric

Russ (rodent of unusual size and strength?!*) - right you are - except I was talking about their action in a tube tester, which shouldn't have that effect on non-gas-filled tubes. Various exceptions I didn't mention is the 884, 885, 6Q5, and 2B4, which are thyratrons used as a sweep oscillator in older o'scopes, and any given mercury-vapor rectifier, any of which should glow even in the low-stress environment of a tester. I think the point everyone is trying to make is, don't automatically assume a tube is bad just because it glows; it may be supposed to! e

*a reference to a scene in the movie "Princess Bride"

From: "JAMES HANLON" <knjhanlon@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Need HA-5 Parts
Date: Sat, 27 Mar 2004 08:45:44 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-ID: <BAY4-DAV115d8Lq7R3T00003a6f@hotmail.com>

Gary,

If my HA-5 is an example of the breed, once you have restored yours you will still have a relatively drifty vfo.

Jim Hanlon, w8KGI

----- Original Message -----

From: "Gary H. Harmon, Jr." <gharmon@idworld.net>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Friday, March 26, 2004 5:30 AM

Subject: Need HA-5 Parts

> Anyone out in hamster land have a HA-5 VFO for parts? Need power
> transformer, L3, L4 and crystals or a whole unit.

>

> Thanks in advance.

>

> =====//=====
> Gary H. Harmon, Jr. - K5JWK

> 6302 Robin Forest
> San Antonio, TX 78239-3218

> (210) 657-1549 home
> (210) 884-6926 cell

> (210) 203-7000 pager
> gharmon@idworld.net

>

Message-ID: <4065BCA4.95FDE68C@cox.net>

Date: Sat, 27 Mar 2004 10:40:53 -0700

From: Dave Hollander <n7rk@cox.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: A Comment from Dave Barry

Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"

Content-Transfer-Encoding: 7bit

ONE of THE FIFTEEN THINGS THAT TOOK ME OVER 50 YEARS TO LEARN

by Dave Barry (humor writer)

3. There is a very fine line between "hobby" and "mental illness".

DXer's and boatanchor collectors.....hhhhmmm???

--

Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>

Phoenix, Arizona *DXCC Honor Roll* *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

From: Jderm740@aol.com
Message-ID: <ce.494c5042.2d97a2ec@aol.com>
Date: Sat, 27 Mar 2004 22:39:24 EST
Subject: Motor Run Capacitors
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_ce.494c5042.2d97a2ec_boundary"

--part1_ce.494c5042.2d97a2ec_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi

Anyone have a source for low voltage motor run caps. 130 mfd by 50volts. Need three for my rotators. Checked online catalogs but no luck.

Thanks

Jack KB1IJP

--part1_ce.494c5042.2d97a2ec_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--part1_ce.494c5042.2d97a2ec_boundary--

Message-ID: <001201c4147a\$a5370ab0\$98e57443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Motor Run Capacitors
Date: Sat, 27 Mar 2004 20:10:41 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Checked online catalogs but no luck.

Try Newark Electronics. <<http://www.newark.com>>.

Arden Allen
KB6NAX

Message-Id: <3.0.3.32.20040328090051.051b9db8@pop-server.nc.rr.com>
Date: Sun, 28 Mar 2004 09:00:51 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: BA transport service???
Mime-Version: 1.0
Content-Type: multipart/mixed; x-avg-checked=avg-ok-20197AB6;
boundary="====76982D22===="

--====76982D22====
Content-Type: text/plain; x-avg-checked=avg-ok-20197AB6; charset=us-ascii
Content-Transfer-Encoding: 8bit

Does anyone remember the name of the individual who offered BA courier service? I'm in potential need of transport from the SF bay area to the central east coast.

Any takers?

John

--====76982D22====
Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-ok-20197AB6
Content-Disposition: inline

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.622 / Virus Database: 400 - Release Date: 3/13/04

--=====76982D22=====--

Message-Id: <5.1.0.14.2.20040328083018.012f6428@admin.muohio.edu>
Date: Sun, 28 Mar 2004 08:38:14 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@muohio.edu>
Subject: Homebrew HF Multicoupler
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,
I thought some of you may be interested in taking an advance look at a homebrew 8-receiver multicoupler that was my winter project. I wrote a construction article for the project for next month's (May) QST, and have been working on an accompanying website at: www.w8zr.net/multicontroller/ The website still has some rough edges, so I'd appreciate any suggestions or comments as to how I could improve it.

Tnx and 73,

Jim Garland W8ZR

Date: Sun, 28 Mar 2004 08:25:00 -0800
Subject: Preserving cadmium plating
From: "John Gibson" <gibsonj@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Message-Id: <E1B7d7D-0001IW-00@tisch.mail.mindspring.net>

Several of my boat anchors have cadmium plating in places and over the years it has acquired a patina of white powder. I have heard that this powder is exceptionally poisonous and do not want to disturb it.

In the past I have been applying a trace of thin clear lubricating oil to these areas in hopes that the oil in time will form a kind of clear varnish which will bind any loose cadmium oxide powder. Is this sufficient or is there a recommended way to deal with the problem? Thanks, John.

Message-Id: <200403281915.i2SJF01r023125@osr506.nanniandjack.com>
From: listtown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>

Subject: ADMINISTRIVIA: Posting Admin Requests
Date: Sun, 28 Mar 2004 11:15:00 -0800 (PST)

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

If there is a problem with your email, i.e., the list suddenly stops coming to you, or if you have problems with someone else's mail, PLEASE address any questions to, and seek help from:

listown@nanniandjack.com

There is really no one on the list who can help you with a problem, and if I don't happen to see your post, nothing will happen, except you may irritate the other list members... needlessly.

This is *especially* true of the "XXXX YYYY your mail is bouncing, please send me a good address"

If your mail to this person is bouncing, in all likelihood, either you have the address a bit wrong, or s/he isn't receiving mail from ANYWHERE *especially* not from the list, which is delivered as "Bulk!"

PLEASE treat the list as a symposium.

In such an environment, with many folks attending who have paid to be here, it is unlikely you would take up the symposium's resources to solve an individual problem with your seating...

So, if you encounter a problem, PLEASE remember to send your questions to me, the one person who can help, at:

listown@nanniandjack.com

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Sun Mar 28 11:15:00 PST 2004

From: "Hue Miller" <kargo_cult@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 1 Free TBS crystal
Date: Sun, 28 Mar 2004 14:49:01 -0800

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-ID: <BAY5-DAV124uNeduV9t00007dcc@hotmail.com>

Some long time ago i promised "someone" a crystal unit for the Navy's TBS system.

I have re-found the item but lost the requester's particulars. It seems to me it was someone wanting it for a Navy ship restoration on the E. Coast. If he will respond, i will get it out.

Or - in case original requester does not reply, i would send it free to someone else, so - if this fits your collection, feel free to give me your address. No reply means other plan in effect.

Tnx, & sorry to waste others' time-
Hue Miller

From: "Hue Miller" <kargo_cult@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Available Hustler RM20 resonator
Date: Sun, 28 Mar 2004 14:56:33 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-ID: <BAY5-DAV136J6pkNzPZ00009e5c@hotmail.com>

I have this stray item, a Hustler RM20 resonator for mobile antenna, with what looks like a endpiece or stinger also, and also some kind of collar. This is not something i can use. I would mail this to someone who could use it, for the price of postage and one "old" radio magazine - except QST - of basically, any vintage. The magazine "price" is just to make me feel better about doing the work of boxing and mailing this item.

Oh- condition is visually excellent, may well be never used at all.

If you want it - your address in your FIRST REPLY or else, NO.

No reply also means it is going to someone already.

Thank you.

-Hue Miller

*

H Miller Apt 204
1555 Waverly SE
Albany OR 97322

Date: Sun, 28 Mar 2004 18:54:29 -0500
From: "Robert G. Flory" <RobandPJ@compuserve.com>
Subject: The Chirp Heard 'Round the World
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200403281854_MC3-1-7940-B6E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

"The Chirp Heard 'Round the World"

I don't know why they are so maligned,
Maybe it's just the unfortunate rhyme,
Because my Meissner Signal Shifter
does not deserve to be called a drifter.

Sure, it's got a little chirp.
On 40 it's more like a blurp.
But once it's set it stays right on
the frequency I started on.

It sits next to an AR-88
made by RCA, which hears great.
This little rig is in heaven
driving a pair of 811s.

Said KI4DTV,
"It has a southern accent that appeals to me."
C08LY, for another
thought he worked a Cuban brother.

I worked a New Zealand Kiwi
who was a farmer just like me.
For half an hour we did prattle
about oxen and dairy cattle.

I worked a guy in Western Samoa,
While I drank my morning cuppa joa.
Once again VK6V Zed
logged me before putting his kids to bed.

KI6ZX in Cali called me,
with his Drake 2NT.
When I got back from the old salt mine
Sarajevo gave me 579.

Although the sun was still up
I heard a giant pileup.
They were calling 3B9C.
5 minutes later, Rodriguez called me.

Then it was time for my sked
on the long path with VK6V Zed.
I could hear Steve well enough to say,
"I hear you Rob, but you're QRJ".

I think you can see why I've had fun
using this rig I've named, "Cricket One".

Message-ID: <001a01c4152d\$8a961620\$12e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Preserving cadmium plating
Date: Sun, 28 Mar 2004 17:31:13 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>In the past I have been applying a trace of thin clear lubricating
oil to
> these areas in hopes that the oil in time will form a kind of clear
varnish
> which will bind any loose cadmium oxide powder.

That's a good start, IMO. Applying the oil mitigates the production of
airborne cadmium oxide dust. Wiping down the chassis with an oily cloth
will remove the loose oxide. For long term performance I would then wipe
the chassis as dry as possible and apply an oil based varnish. Amber tinted
spar varnish makes it easy to see if coverage is complete. Give it about a
week for full curing at room temperature. There are a myriad of moisture
proofing coatings available at your home improvement center. What works
best? I dunno...

Arden Allen
KB6NAX

Message-ID: <406838D6.6000803@ix.netcom.com>
Date: Mon, 29 Mar 2004 08:55:18 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 2004 Annual Over-Used Ebay Term Count
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

It's time once again for our annual count
of the descriptive words
made meaningless by overuse and abuse in Ebay titles.

Term	Last Year	This Year
Vintage:	228227	421013
Rare:	182368	282727
Deco:	15501	222190
Mint:	144747	211060
Antique:	45956	89050
L@@k:	52905	82961
Special:	26215	33943
Collectable: (new)		32868
Unique:	19527	31024
Retro:	(new)	30350

Sadly, we can no longer keep track of the
amusing over-use of exclamation points
(Rare! Rare!! R-A-R-E!!!!!!!!!!!!!!)
as Ebay's search engine no longer counts them.

Among radio listings, "vintage" is still the champ
with 2335 listings.

"Mint" has yielded third place to "Deco,"
which has come out of the bush leagues
to rocket up the chart.

The new buzzword, "retro," is one to watch.

Regards,
Dave S.

Message-ID: <002a01c415a7\$e2434e40\$c041b4d8@ejones>
From: "Eric Jones" <ejones@hiwaay.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Looking over the Knight R-100 (again)
Date: Mon, 29 Mar 2004 10:04:35 -0600

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

de N4TGC Eric

I had wuna dese wunst ... I never got it working; some dimwit had left the bottom plate off, and then set the unit down on something that broke one of the bandswitch wafers. I didn't notice this til I got it home from the Hamfest. I sold it for a fixer-upper - got maybe \$25 for it. I wasn't impressed with the styling, either I only bought it 'cause I had a working T-150 that needed a matching-brand rx, but the style didn't match anyway.

That experience soured me on Knight-kit. I've never purposely bought anything of theirs since, tho I've acquired a few oddments in trade, such as the o'scope. They had the odd practice of having only one version of anything, and not putting an obvious model number on it! The T-150 and R-100 are the rare exceptions to this rule. e

Mime-Version: 1.0
Message-Id: <p05010401bc8df1c45762@[192.168.1.4]>
Date: Mon, 29 Mar 2004 10:52:52 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Joe LeKostaj <jm_lekostaj@attglobal.net>
Subject: Re: glow tubes that aren't supposed to ...
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

At 11:12 AM -0800 3/25/04, Arden Allen wrote:
> > Eric-not all tubes that glow blue are gasssy. Example- 807s and 1625s
>> all emit a blue glow under load.
>
>This if a very frequently misunderstood subject. There are three types of
>visible "glow" emitted by *vacuum* tubes.
-(snip)-

I remember trying 3 or 4 6AQ5s in a receiver (audio output amp) and they *all* had a blue glow, and all sounded fine. This made me think maybe it wasn't unusual for this tube. Can anybody else attest to this for the 6AQ5?

73,
Joe K9LY

Message-ID: <002901c415b8\$90bc93e0\$f1e57443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 2004 Annual Over-Used Ebay Term Count
Date: Mon, 29 Mar 2004 10:06:25 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Term	Last Year	This Year
>		
> Vintage:	228227	421013
> Rare:	182368	282727
> Deco:	15501	222190
> Mint:	144747	211060
> Antique:	45956	89050
> L@@k:	52905	82961
> Special:	26215	33943
> Collectable: (new)		32868
> Unique:	19527	31024
> Retro:	(new)	30350

Where does "junque" fit into this scheme?

Arden Allen
KB6NAX
735 Sixth St.
Vallejo, CA 94590
gumbear@pacbell.net

Message-Id: <5.1.0.14.0.20040329110702.02b9fda8@vuse.vanderbilt.edu>
Date: Mon, 29 Mar 2004 13:05:39 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Racal Resolution
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have been struggling with a rebuild of a Racal RA-17L for about four months now and have finally reached what I think is an end point. I have buckets of advice for anyone contemplating such an action, but don't want to waste bandwidth unnecessarily. Those wishing details can contact me off-line.

I do have some general observations.

The bad:

The project involved replacing about 100 resistors and 70 capacitors. All replaced resistors were out of spec. About half of the paper caps had excessive leakage, so I replaced them all, as well as the (few) electrolytics. There were about 5 micas and 3 ceramics that were out of spec, requiring replacement.

Component replacement cannot be done without complete disassembly of the subunits. Disassembly overall requires the unsoldering and resoldering of about 50 joints. The wiring is difficult to work with, wires are brittle and insulation is easily melted. The old solder can be quite hard to melt. No matter how carefully you work there will be some ugly places.

This particular unit appeared to have lived in a corrosive (marine?) environment. Much of the plating was corroded and several of the screws were destroyed in removal. The washers are by and large a joke, very thin and brittle (brass). All of the hardware is British Association, meaning that you can't get replacements from Home Depot (but there are some reasonable sources in the US). Many of the screws are positioned in places requiring extraordinary contortions to get good access.

Alignment is particularly challenging. Despite the claims in one set of alignment instructions, you cannot accomplish it without a good sweep generator that can sweep around 100 kHz as well as up to 40 MHz. The IF strip had a number of asymmetries due to faulty resonating caps that would not have been evident with fixed-frequency alignment. The 37.5 and 40 MHz bandpass filters each have 8 (interactive!) stages and are extraordinarily difficult to adjust. There is no easy method, just continual messing is required. Each took about 2-3 hours once the instrumentation was sorted out (the output signal was HIGHLY dependent on where you grounded the probe lead).

The good:

The attractiveness of the tuning scheme is obvious, a film scale covering about 40 inches for each 1 MHz band. The mechanics are a delight, with a very smooth flywheel and geared mechanism. Once aligned, the tuning was dead-bang on (within 200 Hz, the width of the pointer) across the entire MHz scale. This of course was consistent across all bands. No recalibration was required for the different MHz bands, since they are derived by beating against a 1 MHz comb from a crystal. The BFO calibration is quite exact, easing SSB tuning.

The IF filters (once sorted out) are quite symmetric and steep, although there is a little bit of a peak near the filter edge for the broader bands. The 300 Hz and 100 Hz bands are both determined by crystals on each edge (four crystals altogether) and are razor-sharp.

Sensitivity was measured with an HP 8640B generator and HP 400FL AC

voltmeter on the 600 ohm output. Figures are for 10 dB S+N/N, 30% modulation at 400 Hz. 3 kHz bandwidth, all gains max, no AGC. Figures have been corrected for the 75 ohm antenna input impedance.

700 kHz 0.24 uV
1.9 MHz 0.26 uV
3.1 MHz 0.21 uV
5.8 MHz 0.25 uV
11.5 MHz 0.29 uV
21 MHz 0.36 uV
29.8 MHz 0.36 uV

So in the end, not too bad. This is a band cruiser that is both sweet and hot. Would I do it again?

Not likely.

A. B. Bonds

Mime-Version: 1.0
Message-Id: <p05010403bc8e2344fdfa@[192.168.1.4]>
Date: Mon, 29 Mar 2004 13:24:48 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Joe LeKostaj <jm_lekostaj@attglobal.net>
Subject: Re: glow tubes that aren't supposed to ...
Cc: "Arden Allen" <gumbear@pacbell.net>
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Arden,

The glow was on part of the inside of the envelope rather than between plate and cathode. Your explanation attributes this to the lead compounds in the glass. Thanks for informing me. I'd never heard that it isn't unusual for a 6AQ5 to glow. Now I feel better about the ones in my junk box. ;-)

73,
Joe K9LY

At 9:57 AM -0800 3/29/04, Arden Allen wrote:

>Joe?

>

>Which of the three types of glow are you talking about for the 6AQ5's? Many
>types of tubes glow blue, mostly power tubes like 6L6's, etc. Shouldn't be
>unusual for a 6AQ5 to glow. Tubes are made by different manufacturers and
>they do not all use exactly the same materials or designs.

>
>Arden
>
>----- Original Message -----
>From: "Joe LeKostaj" <jm_lekostaj@attglobal.net>
>To: "Old Tube Radios" <boatanchors@theporch.com>
>Sent: Monday, March 29, 2004 8:52 AM
>Subject: Re: glow tubes that aren't supposed to ...
>
>
>> At 11:12 AM -0800 3/25/04, Arden Allen wrote:
>> > > Eric-not all tubes that glow blue are gassy. Example- 807s and
>> 1625s
>> >> all emit a blue glow under load.
>> >
>> >This is a very frequently misunderstood subject. There are three types
>> of
>> >visible "glow" emitted by *vacuum* tubes.
>> -(snip)-
>>
>> I remember trying 3 or 4 6AQ5s in a receiver (audio output amp) and
>> they *all* had a blue glow, and all sounded fine. This made me think
>> maybe it wasn't unusual for this tube. Can anybody else attest to
>> this for the 6AQ5?
>>
>> 73,
>> Joe K9LY
>>

From: Jderm740@aol.com
Message-ID: <25.460903cb.2d99f187@aol.com>
Date: Mon, 29 Mar 2004 16:39:19 EST
Subject: Motor run caps
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_25.460903cb.2d99f187_boundary"

--part1_25.460903cb.2d99f187_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks for the help. Roger sent me a source. [Http://www.rotorservice.com/](http://www.rotorservice.com/).

Made contact and he has all sorts of parts for most rotators. We are double checking physical size right now so I order the right ones.

Jack KB1IJP

--part1_25.460903cb.2d99f187_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *  
*      ---REMAINDER OF MESSAGE TRUNCATED---      *  
*      This post contains a forbidden message format      *  
*      (such as an attached file, a v-card, HTML formatting) *  
*      Mail Lists at theporch.com only accept PLAIN TEXT      *  
*      If your postings display this message your mail program *  
*      is not set to send PLAIN TEXT ONLY and needs adjusting *  
* * * * *
```

--part1_25.460903cb.2d99f187_boundary--

Date: Mon, 29 Mar 2004 17:10:52 -0500
From: luc dugas <collins2@globetrotter.net>
Subject: rca promotion film
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <005f01c415da\$b337aa00\$d760fea9@compaq>
MIME-version: 1.0
Content-type: multipart/alternative;
boundary="Boundary_(ID_AWeHF34yYeBUMZr7b/Hezw)"

This is a multi-part message in MIME format.

--Boundary_(ID_AWeHF34yYeBUMZr7b/Hezw)
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

about two years ago a gentleman gave a source of corporative films from big corporation films to be projected in highschoools to interest student in technical carreer. at that time i wasn't able to view those films because the divx format wasn't compatible with windows millenium. i got rid of millenium and i would like to retrieve that source of films. does someone remember of that. thank you for your help.
luc

--Boundary_(ID_AWeHF34yYeBUMZr7b/Hezw)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--Boundary_(ID_AWeHF34yYeBUMZr7b/Hezw) --
--Boundary_(ID_AWeHF34yYeBUMZr7b/Hezw) --
--Boundary_(ID_AWeHF34yYeBUMZr7b/Hezw) --

End of BOATANCHORS Digest 3629
